FUJITSU

DATASHEET

ESPRIMO P2550

Issue: December 2009

Your immediately available Office PC

ESPRIMO P2550

The ESPRIMO P2550 is designed for price-conscious customers and is equipped with state-of-the-art standard Intel® technology. These systems meet every office requirement - especially those typical for small and medium-sized businesses. The ESPRIMO P2550 is available from your dealer at all times and is thus an ideal choice once the decision to purchase has been taken.

Attractive price

PC for the day-to-day challenges of office life

- Proven Intel® technology

Designed and engineered in Germany

Outstanding quality and stable functions based on German production standards

- The development, production and function tests are all under one roof in Germany

Immediate availability

Short waiting times once purchase decision has been taken.

- Preferred versions available on-site

intel CORE 2 Duo inside

TWINLOAD

Components

Processor	Intel® Core™2 Quad processor Q8300 (4C/4T, 2.5 GHz, 4 MB, 1333 MHz)
	Intel® Core™2 Duo processor E8400 (2C/2T, 3.0 GHz, 6 MB, 1333 MHz)
	Intel® Core™2 Duo processor E7600 (2C/2T, 3.06 GHz, 3 MB, 1066 MHz)
	Intel® Core™2 Duo processor E7500 (2C/2T, 2.93 GHz, 3 MB, 1066 MHz)
	Intel® Core™2 Duo processor E7400 (2C/2T, 2.8 GHz, 3 MB, 1066 MHz)
	Intel® Pentium® processor E6300 (2C/2T, 2.8 GHz, 2 MB, 1066 MHz)
	Intel® Pentium® processor E5400 (2C/2T, 2.7 GHz, 2 MB, 800 MHz)
	Intel® Pentium® processor E5300 (2C/2T, 2.6 GHz, 2 MB, 800 MHz)
	Intel® Celeron® processor 450 (1C/1T, 2.2 GHz, 512 KB, 800 MHz)
Memory modules	2 GB (1 module(s) 2 GB) DDR2, 800 MHz, PC2-6400
	1 GB (1 module(s) 1 GB) DDR2, 800 MHz, PC2-6400
Hard disk drives (internal)	SATA II, 7200 rpm, 1000 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 500 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 320 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 250 GB, 3.5-inch, S.M.A.R.T.
	SATA II, 7200 rpm, 160 GB, 3.5-inch, S.M.A.R.T.
Graphics add on cards (optional)	ATI Radeon® HD 3450, 256 MB
	NVIDIA® GeForce® 9300GE, 256 MB
	NVIDIA® GeForce® 9300GE, 512 MB
Modular bay options	DVD-ROM
	DVD Super Multi
	MultiCard Reader 20in1, 3,5-Inch
Interface add on cards/components (optional)	
	WLAN III, 802.11g/Draft-n (Windows only)
	Modem adapter kit (EU)
	Modem 56k incl. RJ11 modem cable

Base unit	**ESPRIMO P2550**
Mainboard	
Mainboard type	D2950
Formfactor	reduced µATX
Chipset	NVIDIA® MCP73PV
Processor socket	LGA 775
Processor quantity maximum	1
System bus (FSB / HT / QPI)	1333 MHz
Memory slots	2 DIMM (DDR2)
Supported capacity RAM (max.)	4 GB
Memory frequency	800 MHz
LAN	10/100/1000 MBit/s
BIOS version	Phoenix 6.0
BIOS features	BIOS based on Phoenix SecureCore Recovery BIOS
Audio codec	Realtek ALC663
Audio features	High Definition audio, 5.1 surround sound
I/O controller on board	
Serial ATA total	4
Controller functions	Serial ATA II 3 GBit
Interfaces	
Audio: line-in	1
Audio: line-in / microphone	1
Audio: line-out	1
Ethernet (RJ-45)	1

Interfaces	
Front audio: headphone	1
Front audio: microphone	1
Mouse / Keyboard (PS/2)	1/1
Serial (RS-232)	1 (9pi, 16 byte FIFO, 16550 compatible)
USB front	2
USB internal	2
USB rear	4
USB 2.0 total	8
VGA	1
Input device / components	
	Optical USB wheel mouse Keyboard
Drive bays	
Drive bays total	5
3.5-inch internal bays	2
3.5-inch external bays	1
5.25-inch external bays	2
Slots	
PCI-Express x16	1 x (240 mm)
PCI-Express x1	1 full height
PCI (32-bit / 33 MHz)	2 x (240 mm) full height
Graphics on board	
Graphics brand name	NVIDIA® GeForce® 7050
Shared video memory	up to 256 MB
Refresh rate 1024 x 768 (recommended / max.)	85 Hz / -
Refresh rate 1280 x 1024 (recommended / max.)	85 Hz / -
Refresh rate 1600 x 1200 (recommended / max.)	85 Hz / -
TFT resolution (VGA)	1024 x 768 pixel 1360 x 768 pixel 1440 x 900 pixel 1680 x 1050 pixel 1920 x 1200 pixel
Graphics notes	Shared memory depending on driver Resolution (color depth up to 32 Bit/pixel) Refresh rates reflect the max. graphics capabilities. Video quality can be deteriorated when using maximum settings. For TFT we recommend using 60Hz
Electrical values	
Power supply input	200 - 240 V ~1,5A
Power supply input	200 - 240 V ~1,5A
Rated voltage range	200 - 240 V
Rated frequency range	50 - 60 Hz
Operating voltage range	200 - 240 V
Operating line frequency range	47 - 63 Hz
Max. output of power supply	300 W
Monitor outlet	No
Power consumption	
Power consumption note	see white paper Energy Consumption
Heat dissipation	
Heat dissipation notes	see white paper Energy Consumption
Noise for standard configuration (HDD, ODD, FDD)	
Related Processors for noise	Intel® Core™2 Quad Q8300

Noise for standard configuration (HDD, ODD, FDD)	
Noise Operation mode 1: ODD load (Blue angel requirement)	5.1 B / 36 dB(A)
Noise Operation mode 2: HDD load (Blue angel requirement)	4.5 B / 30 dB(A)
Noise Operation mode 3: CPU 90% load (Blue angel requirement)	5.1 B / 36 dB(A)
Noise Operation mode 4: High load	5.2 B / 37 dB(A)
Noise Operation mode 5: Office applications	4,7 B / 32 dB(A)
Idle mode (Blue Angel requirement)	4.4 B / 29 dB(A)

Dimensions / Weight / Environmental	
Dimension (W x D x H)	175 x 425 x 353 mm
Operating position	Vertical
Weight	approx. 11 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	15 - 35°C

Compliance	
Product	ESPRIMO P2550
Model	MI4W-D2950
Europe	CE
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

Operating system	
Operating system optional preinstalled	Microsoft® Windows® 7 Professional TwinLoad Microsoft® Windows® XP Professional (DVD)
Operating system compatible	Linux
Operating system notes	All Windows® 7 versions are Office 2007 ready.

Additional Software	
Additional software (preinstalled)	Nero Essentials S (burning software)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®

Compatibility (references)	
	DMI 2.0 USB 2.0 WMI 1.5

Security	
Physical security	Kensington Lock support Eye for padlock
System security	Boot sector virus protection Control of external interfaces
User security	User and supervisor BIOS password Optional: Access protection via external SmartCard reader

Packaging information	
Packaging dimension	500x290x540 mm
Max. quantity / pallet	24
Packaging notes	printed user documentation is bleached in chlorine free process

Warranty	
Service level	(depending on country)
Recommended Service	5x9, Response Time: Next Business Day
Spare Parts availability	3 years
Service Weblink	http://ts.fujitsu.com/Supportservice

Information about environmental care, policies, programs and our Environmental Guideline FSC 03230:
http://ts.fujitsu.com/aboutus
Take back and Recycling information:
http://ts.fujitsu.com/recycling

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